

INFORMATION DISCLOSURE CITATION

PTO-1449

ATTY. DOCKET NO.
A-65053-3SERIAL NO.
to be assignedAPPLICANT
James F. Kramer

FILING DATE

GROUP
Not assigned
 09/730056
 12/05/00

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>PLW</i>	3,868,565	02/25/75	Kuipers	324	34 R	07/30/73
	3,983,474	09/28/76	Kuipers	324	43 R	02/21/75
	4,107,858	08/22/78	Bowerman et al.	36	134	04/15/77
	4,396,885	08/02/83	Constant	324	208	06/03/80
	4,461,085	07/24/84	Dewar et al.	33	174 L	03/22/82
	4,557,275	12/10/85	Dempsey, Jr.	128	782	05/20/83
	4,986,280	01/22/91	Marcus et al.	128	774	07/20/88
	4,988,981	01/29/91	Zimmerman et al.	340	709	02/28/89
	5,038,137	08/06/91	Lloyd	340	573	03/26/90
	5,047,942	09/10/91	Middleton et al.	364	427	05/11/88
<i>PLW</i>	5,047,952	09/10/91	Kramer et al.	364	513.5	10/14/88

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>PLW</i>	WO91/11775	08/08/91	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Raab, et al. "Magnetic Position and Orientation Tracking System", <i>IEEE-Trans on Aerospace and Electronic Systems</i> , Vol. AES-15, No. 5 (September 1979)
	Craig, John J., "Introduction to Robotics Mechanics & Control".
	Fisher, Scott S., "Telepresence master Glove Controller for Dexterous Robotic End-effectors" <i>SPIE Vol. 726. Intelligent Robots and Computer Vision: Fifth in a Series</i> (1986) pp. 396-401

EXAMINER

DATE CONSIDERED

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/730,056		
		Filing Date	December 5, 2000		
		First Named Inventor	Kramer, James F.		
		Art Unit	3736		
		Examiner Name	Hindenburg, Max F.		
Sheet	1	of	2	Attorney Docket Number	021360-003330US

U.S. PATENT DOCUMENTS						
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code ² (if known)				
	AA	US-4,954,817	09/04/1990	Levine		
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AU							<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

Examiner Signature		Date Considered	9.28.02
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¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	09/730,056
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	December 5, 2000
		First Named Inventor	Kramer, James F.
		Art Unit	3736
		Examiner Name	Hindenburg, Max F.
		Attorney Docket Number	021360-003330US
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC	Mice Kingdom Revolution, www.bosswave.com/mouse/finring/index.shtml, 5 pages	
	BD		
	BE		
	BF		
	BG		
	BH		
	BI		
	BJ		
	BK		
	BL		
	BM		

Examiner Signature		Date Considered	9.28.02
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